AUTHOR INDEX TO VOLUME 19

Acharya, Sumanta, 471
Afrid, M., 405
Ahmed, Gamal N., 43
Amon, Cristina H., 1

Baah, Charles A., 219
Barnes, J. Wesley, 313
Bejan, A., 21
Billings, Ronald L., 313

Chappidi, P. R., 327
Chen, Cha'o-Kuang, 177
Chinoy, Percy B., 85

Farouk, B., 207
Fusegi, T., 207

Ghajar, Afshin J., 65
Ghandhi, Sorab K., 85
Grannis, V. B., 381
Gunnerson, F. S., 327

Haji-Sheikh, A., 345, 361
Hastaoglu, Mehmet A., 219
Heinrich, J. C., 297
Howell, John R., 313
Hsu, Tsan-Hui, 177
Huang, C. L. D., 43

Incropera, F. P., 125
Ishii, K., 207

Jaluria, Y., 151

Kaminski, Deborah A., 85
Kang, B. H., 151
Karwe, M. V., 151
Kim, S.-W., 425
Kundu, D., 345, 361
Kuwahara, K., 207

Lacroix, M., 101
Lage, J. L., 21
Lee, T. S., 487
Lock, G. H. S., 277
Lou, D. Y. S., 345, 361

Mahaney, H. V., 125
Marto, P. J., 255
Mikic, Bora B., 1
Mohamad, A. A., 187

Nandapurkar, P. J., 297

Park, S., 277
Pasamehmetoglu, K. O., 327
Poirier, D. R., 297

Ramadhyani, S., 125

Salinas, D., 255
Sarkar, A., 445
Sastri, V. M. K., 445
Sparrow, E. M., 381

Tzou, Da Yu, 237

Viskanta, R., 187

Yang, Shi Chao, 117
Yücel, Adnan, 471

Zebib, A., 405
Zheng, Guo Rong, 117
Zurigat, Yousef H., 65

AUTHOR INDEX TO VOLUME 19

Acharya, Sumanta, 471
Afrid, M., 405
Ahmed, Gamal N., 43
Amon, Cristina H., 1

Baah, Charles A., 219
Barnes, J. Wesley, 313
Bejan, A., 21
Billings, Ronald L., 313

Chappidi, P. R., 327
Chen, Cha'o-Kuang, 177
Chinoy, Percy B., 85

Farouk, B., 207
Fusegi, T., 207

Ghajar, Afshin J., 65
Ghandhi, Sorab K., 85
Grannis, V. B., 381
Gunnerson, F. S., 327

Haji-Sheikh, A., 345, 361
Hastaoglu, Mehmet A., 219
Heinrich, J. C., 297
Howell, John R., 313
Hsu, Tsan-Hui, 177
Huang, C. L. D., 43

Incropera, F. P., 125
Ishii, K., 207

Jaluria, Y., 151

Kaminski, Deborah A., 85
Kang, B. H., 151
Karwe, M. V., 151
Kim, S.-W., 425
Kundu, D., 345, 361
Kuwahara, K., 207

Lacroix, M., 101
Lage, J. L., 21
Lee, T. S., 487
Lock, G. H. S., 277
Lou, D. Y. S., 345, 361

Mahaney, H. V., 125
Marto, P. J., 255
Mikic, Bora B., 1
Mohamad, A. A., 187

Nandapurkar, P. J., 297

Park, S., 277
Pasamehmetoglu, K. O., 327
Poirier, D. R., 297

Ramadhyani, S., 125

Salinas, D., 255
Sarkar, A., 445
Sastri, V. M. K., 445
Sparrow, E. M., 381

Tzou, Da Yu, 237

Viskanta, R., 187

Yang, Shi Chao, 117
Yücel, Adnan, 471

Zebib, A., 405
Zheng, Guo Rong, 117
Zurigat, Yousef H., 65

SUBJECT INDEX TO VOLUME 19

Boundary element method applied to steady periodic heat conduction, 117

Convection in a lid-driven cavity, transient low Prandtl number fluid, 187
Convection-conduction along a vertical circular fin in micropolar fluids, transient analysis of combined forced and free, 177
Convection-radiation interactions in a cube filled with a nongray gas, natural, 207

Dendritic solidification, momentum equation for, 297
Desublimation: A moving boundary problem and numerical solution, 219

Film-boiling drag and heat transfer on a flat surface, 327
Fluid convection in tilted nonrectangular enclosures, numerical experiments with, 487
Fluid flow through an array of diamond-shaped pin fins, numerical simulation of, 381
Forced convective eversion: the laminar regime, 277

Heat transfer predictions in cross flow over cylinders between two parallel plates, 361
Horizontal chemical vapor deposition reactor, effects of thermal radiation on momentum, heat, and mass transfer in, 85

Internally finned rotating heat pipe, analysis of an, 255

Melting of a metal, effects of buoyancy and surface tension on, 101
Mixed convection heat transfer from a finned array of discrete sources, numerical simulation of three-dimensional, 125

Natural convection cooling of heated blocks, three-dimensional laminar and turbulent, 405
Natural convection in the active corners of a square cavity, finite element analysis of, 445
Natural convection of a radiating fluid in a partially divided square enclosure, 471

Pressure and heat transfer in cross flow over cylinders between two parallel plates, 345

Ra-Pr domain of laminar natural convection in an enclosure heated from the side, 21
Radiative transfer in enclosures with bidirectional reflections, Markov analysis of, 313
Responses of concrete walls under fire, influence of slab thickness on, 43

Spectral element simulations of unsteady forced convection heat transfer: application to compact heat exchanger geometries, 1
Stratification in thermal energy storage, numerical study of the effect of inlet geometry on, 65

Temperature gradient at a macrocrack tip, use of node-shifting techniques for the intensity factor of, 237
Transport from a continuous moving plate in materials processing, numerical simulation of conjugate, 151
Turbulent flow over a curved hill, numerical investigation of an internal layer in, 425